

N-14

File:

Pasco Sanitary  
Landfill/Franklin Co

RECEIVED

SEP 20 1982

Mr. Lawrence D. Kamberg, R.S.  
Supervisor  
Environmental Health Surveillance  
Section  
Benton-Franklin District  
Health Department  
506 McKenzie  
Richland, WA 99352

DEPARTMENT OF ECOLOGY  
SPOKANE REGIONAL OFFICE

Re: Pasco Landfill-Conditional Use  
Permit

Dear Mr. Kamberg:

I am writing in response to your May 14, 1982 letter on the Pasco Sanitary Landfill Conditional Use Permit. I am requesting the Benton-Franklin County Health Department's approval of this conditional use permit.

The attached figure illustrates the landfill site as it currently exists. The figure illustrates the locations of the industrial waste sites and the solid waste disposal sites. Also included on the figure is the normal groundwater flow patterns as determined from groundwater elevation measurements in existing wells. Given the directional flow of the groundwater, the location of the solid waste disposal area in the north part of the site and the location of the additional new ground, I believe a groundwater monitoring well should be placed at the location indicated near the northeast corner of Section 21. Such a well will monitor any potential leachate from the existing solid waste disposal area and will also cover potential leachate from a good portion of the newly acquired ground. Once we have a well log from the new monitoring well and we couple this information with the well log from the control well and off-site well #8, we will be able to construct an excellent hydrological and geological cross sectional profile as you requested in your May 14, 1982 letter.

If this meets with your approval, please contact me by phone and I will proceed immediately with drilling. I look forward to receiving your approval of my conditional use permit.

Sincerely,


*John A. Zillich for*  
Larry Dietrich  
Pasco Sanitary Landfill

USEPA SF



1452321

December 3, 1979

Cesar   
State of Washington  
Discharge permit  
file! Franklin Co.

Mr. Larry Dietrich  
Resource Recovery, Inc.  
420 East Ainsworth  
Pasco, Washington 99301

Dear Mr. Dietrich:

Your plans for expanding the existing septage disposal facilities at your landfill have been forwarded to me for review by the Benton-Franklin District Health Department. We have also examined the provisions of the Health Department's approval letter and would offer the following comments:

- 1) We would suggest the sidewalls of the lagoon be sloped to at least 3:1 rather than 1:1.
- 2) A 90° elbow should be used to invert the outlet pipe in the smaller lagoon to prevent plugging with floating debris.
- 3) We will require you to apply for a state waste discharge permit for the entire septage operation. After receiving your application, we will meet with you and the Health Department to determine if ground water monitoring will be required to protect the shallow aquifer. Also, we will outline the record keeping requirements of the disposal operation. These may include but not necessarily be limited to, a listing of disposed materials and the quantities involved.
- 4) After the lagoon is in operation you should investigate the need for stabilizing the sand dikes to prevent wind and wave erosion.

Should you have any questions about these comments please don't hesitate to call me at (509) 456-6198.

Sincerely,

Phil H. Williams  
District Supervisor  
Environmental Quality Division

PHW:cac

cc: Larry Kamberg, Benton-Franklin Health Department  
Jim Malm, Spokane DOE

Info on  
Sewage lagoons